LITERATURE CITED

- APHA. 1970. Recommended Procedures for the Examination of Seawater and Shellfish. American Public Health Association, Washington, DC.
- APHA. 1965. Standard Methods for the Examination of Water and Wastewater, 12th Edition. American Public Health Association, Washington, DC.
- APHA. 1970. Recommended Procedures for the Examination of Seawater and Shellfish. American Public Health Association, Washington, DC.
- APHA. 1992. Standard Methods for the Examination of Water and Wastewater, 18th Edition. American Public Health Association, Washington, DC.
- Brooks, J. M., T. L. Wade, M. C. Dennicutt II, D. A. Wiesenburg, D. Wilkinson, T. J. McDonald, and S. J. McDonald. 1992. Toxic Contaminant Characterization of Aquatic Organisms in Galveston Bay: A Pilot Study. Galveston Bay National Estuary Program, Webster, TX. GBNEP-20.
- Buskey, E. and K. Schmidt. 1992. Characterization of Plankton from the Galveston Estuary. In: Status and Trends of Selected Living Resources in the Galveston Bay System. Eds: C. Loeffler and A. Walton. Galveston Bay National Estuary Program. Webster, TX. GBNEP-19.
- Carr, R.S. 1993. Sediment quality assessment survey of the Galveston Bay system. Galveston Bay National Estuary Program. Webster, TX. GBNEP-30.
- Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe, 1979. Classification of Wetlands and Deepwater Habitats of the United States. U.S. Fish and Wildlife Service., FWS/OBS Rep. 79/31. Washington, DC., 103 pp., 1979.
- Di Toro, D.M., Mahony, J.D., Hansen, D.J., Scott, K.J., Hicks, M.B., Mayr, S.M., and M.S. Redford. 1990. Toxicity of Cadmium in sediments: the role of Acid Volatile Sulfide. Env. Tox. and Chem. 9: 1487-1502, 1990.
- Dobson, J.E., E. Bright, R. Ferguson, D. Field, L. Wood, K. Haddad, H. Iredale, III, J. Jensen, V. Klemas, R. Orth and J. Thomas. 1993. NOAA Coastwatch Change Analysis Project- Guidance for Regional Implementation (Draft). Prepared for Coastwatch Analysis Project, Coastal Ocean Program, NOAA, U.S. Department of Commerce. Beaufort, NC. 1993.

- GBNEP. 1994. The Galveston Bay Plan: The comprehensive conservation and management plan for the Galveston Bay estuary. Galveston Bay National Estuary Program. Webster, TX.
- Green, A.W., M. Osborn, P. Chai, J. Lin, c. Loeffler, A. Morgan, P. Rubec, S. Spanyers, A. Walton, R.D. Slack, D. Gawlik, D. Harpole, J. Thomas, E. Buskey, K. Schmidt, R. Zimmerman, D, Harper, D. Hinkley, and T. Sager. 1992. Status and trends of selected living resources in the Galveston Bay system. Galveston Bay National Estuary Program. Webster, TX. GBNEP-19.
- Guillen, G. 1991. Texas Water Commission Water Quality Monitoring in the Galveston Bay System. In: Proceedings Galveston Bay Characterization Workshop, February 21-23, 1991. Galveston Bay National Estuary Program. Webster, TX. GBNEP-6.
- Hadden S. G. and L. Riggin. 1993. Framework for Action: Galveston Bay Management Evaluation. Galveston Bay National Estuary Program. Webster, TX. GBNEP-27.
- Hinson, J., C. German, and W. Pulich Jr. 1994. Accuracy Assessment and Validation of Classified Thematic Mapper Imagery of Texas Coastal Wetlands. Presented at the Second Thematic Conference on Remote Sensing for Marine and Coastal Environments, New Orleans, LA. 31 January-2 February 1994.
- Jensen, P. and Yu-Chun Su. 1992. Characterization of Selected Public Health Issues in Galveston bay. Galveston Bay National Estuary Program. Webster, TX. GBNEP-21.
- Jones and Neuse, Inc. 1992. Segmentation Development for Galveston Bay. Galveston Bay National Estuary Program. Webster, TX. GBNEP-18.
- Kinler, N.W., G. Linscombe, and P.R. Ramsey. 1987. Nutria. In: Wildfurbearer Management and Conservation in North America. M. Novak, J. Baker, M.E. Obbard, and B. Malloch eds. Ontario Ministry of Natural Resources.
- Klemas, V., J. Dobson, R. Ferguson, and K. Haddad. 1993. A Coastal Land Cover Classification System for the NOAA Coastwatch Change Analysis Project. Journal of Coastal Research, 9(3):862-872.
- Long, E.R. and P.M. Chapman. 1985. A sediment quality triad: Measures of sediment contamination, toxicity, and infaunal community composition in Puget Sound. Mar. Poll. Bull. 16: 405-415.

- Long, E.R. and L.G. Morgan. 1990. The potential for biological effects of sedimentsorbed contaminants tested in the National status and Tends Program. NOAA Technical Memorandum NOS OMA 52. US Department of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service, Rockville, MD.
- Macauley, J.M., J.K. Summers, P.T. Heitmuller, V.D. Engle, P.T. Heitmuler, G.T. Brooks, M. Babikow, and A.M. Adams. 1994. Statistical Summary: EMAP-Estuaries Louisianian Province 1992. U.S. Environmental Protection Agency, Office of Research and Development, Environmental Research Laboratory, Gulf Breeze, FL. EPA/620/R-94/002.
- Manzella, S.A. and J. Williams. 1992. The Distribution of Kemp's ridley sea turtles (Lepidochelys kempi) along the Texas coast: an atlas: U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service. Springfield, VA. NOAA technical report NMFS;110.
- Martinez, E., J. Nance, Z. Zein-Eldin, J. Davis, L. Rathmell, and D. Emiliani 1993. Trawling Bycatch in the Galveston Bay System. Galveston Bay National Estuary Program. Webster TX. GBNEP-34.
- McEachron, L.W. 1991. Texas Parks and Wildlife Monitoring Program in the Galveston Bay Complex. In: Proceedings Galveston Bay Characterization Workshop, February 21-23, 1991. Galveston Bay National Estuary Program. Webster, TX. GBNEP-6.
- McFarlane, R.W. 1991a. An Environmental Inventory of the Christmas Bay Coastal Preserve. Galveston Bay National Estuary Program. Webster, TX. GBNEP-7.
- McFarlane, R.W. 1991b. An Environmental Inventory of the Armand Bayou Coastal Preserve. Galveston Bay National Esturay Program. Webster, TX. GBNEP-8.
- Messer, J.J., R.A. Linthurst, and W. S. Overton. 1991. An EPA program for monitoring ecological status and trends. Environmental Monitoring and Assessment 17:67-78, 1991.
- Morgan, A. and W.Y. Lee. 1993. Sources and Distribution of Debris in the Galveston Bay Estuary. Galveston Bay National Estuary Program. Webster, TX. GBNEP-35.
- Newell, C.J., H.S. Rifai, and P.B. Bedient. 1992. Characterization of Non-Point Sources and Loadings to Galveston Bay. Galveston Bay National Estuary Program. Webster, TX. GBNEP-15.

- NRC. 1990. Managing Troubled Waters. National Research Council. National Academy Press. Washington, DC.
- PSWQA. 1988. Puget Sound Ambient Monitoring Program. Loose-leaf. Puget Sound Water Quality Authority. Seattle, WA.
- Powell, E.N. and T.M. Soniat 1991. Status and Trends Analysis of Oyster Reef Habitat in Galveston Bay. In: Proceedings Galveston Bay Characterization Workshop, February 21-23, 1991. Galveston Bay National Estuary Program. Webster, TX. GBNEP-6.
- Pulich, W., Jr., W. White, M. Castiglione, and R. Zimmerman 1991. Status of Submerged Vegetation in the Galveston Bay System. In: Proceedings Galveston Bay Characterization Workshop, February 21-23, 1991. Galveston Bay National Estuary Program. Webster, TX. GBNEP-6.
- Pulich, W. Jr., and J. Hinson 1992. Methodology for Classifying Land Cover and Habitats from Landsat TM Imagery of the Texas Coastal Zone. Presented at the First Thematic Conference on Remote Sensing for Marine and Coastal Environments, 15-17 June 1992. New Orleans, LA.
- SAS Institute Inc. 1994. JMP® Statistics and Graphics Guide, Version 3. Publication 55090. SAS Institute Inc., Cary, NC, USA.
- Slack, R., D. Gawlik, J. Thomas, and D. Harpole 1992. Status and Trends of Selected Vertebrate Resources in the Galveston Estuary System: Birds and Alligators. In: Status and Trends of Selected Living Resources in the Galveston Bay System. Eds: C. Loeffler and A. Walton. Galveston Bay National Estuary Program. Webster, TX. GBNEP-19.
- Stehman, S.V. and W.S. Overton. 1994. Environmental Sampling and Monitoring. In: Handbook of Statistics. Eds. P. Patil and C.R. Rao. Vol. 12, 1994, Elsevier Science B.V.
- Summers, J.K., J.M. Macauley, P.T. Heitmuller, V.D. Engle, A.M. Adams, and G.T. Brooks. 1992. Annual Statistical Summary: EMAP-Estuaries Louisianian Province 1991. U.S. Environmental Protection Agency, Office of Research and Development, Environmental Research Laboratory, Gulf Breeze, FL. EPA/600/R-93/001.

- Summers, J.K., J.M. Macauley, V.D. Engle, G.T. Brooks, P. T. Heitmuller and A.M. Adams. 1993. Louisianian Province Demonstration Report EMAP Estuaries-1991. U. S. Environmental Protection Agency, Office of Research and Development, Environmental Research Laboratory, Gulf Breeze, FL. EPA/620/R-94/001.
- Tetra Tech. 1992. Regional Monitoring Strategy Conference: Workshop Summary. Prepared for the U.S. EPA Office of Water and the Galveston Bay National Estuary Program.
- Tetra Tech. 1993. Regional Monitoring Objectives Workshop Summary. Unpublished document prepared for the Galveston Bay National Estuary Program. Webster, TX.
- Tetra Tech, 1994a. Galveston Bay Regional Monitoring Strategy. Unpublished document prepared for Galveston Bay National Estuary Program. Webster, TX.
- Tetra Tech, 1994b. Protocols for Sample Collection and Analysis: Galveston Bay Regional Monitoring Program. Unpublished document prepared for Galveston Bay National Estuary Program. Webster, TX.
- TGISPC. 1992. Plan for Interagency Coordination. Texas Geographic Information Systems Planning Council.
- TNRCC. 1991. Texas Surface Water Quality Standards Document. §307.2-307.10. July, 1991.
- TNRCC. 1993. Quality Assurance Project Plan for Texas Watch, Texas Volunteer Monitoring Program. Prepared for U.S. EPA, Region 6, Water Quality Management Division. 1993.
- TPWD. 1993. Marine Resource Monitoring Operations Manual. Texas Parks and Wildlife Department. January, 1993.
- TWC. 1991. Draft Water Quality Monitoring Procedures Manual. Texas Water Commission, October, 1991.
- U.S. EPA. 1981. Interim Methods for the Sampling and Analysis of Priority Pollutants in Sediments and Fish Tissue. U.S. Environmental Protection Agency, Environmental Support Laboratory, Cincinnati, OH. EPA 600/4-81-055.
- U.S. EPA. 1983a. Methods for chemical analyses of water and wastes, 2nd Edition. EPA 600/4-79-020. U.S. Environmental Protection Agency, Environmental Support Laboratory. Cincinnati, OH

- U.S. EPA. 1983b. Methods for chemical analyses of water and wastes, 2nd Edition. U.S. Environmental Protection Agency, Environmental Support Laboratory, Cincinnati, OH. EPA 600/4-79-020.
- U.S. EPA Water Planning Division. 1983c. Results of the Nationwide Urban Runoff Program Volume I- Final Report. National Technical Information Service, Springfield, VA. WH-554, 200 pp.
- U.S. EPA. 1985. Recommended biological indices for 301(h) monitoring programs. EPA 430/9-86-002. U.S. Environmental Protection Agency, Office of Marine and Estuarine Protection. Cincinnati, OH.
- U.S. EPA. 1987. Quality assurance/quality control (QA/QC) for 301(h) monitoring programs: Guidance on field and laboratory methods. EPA 430/9-86-004. U.S. Environmental Protection Agency, Office of Marine and Estuarine Protection. Washington, DC.
- U.S. EPA. 1987b. Technical Support Document for ODES Statistical Power Analysis. EPA 430/09-87-005. Office of Marine and Estuarine Protection. Washington, DC.
- U.S. EPA. 1989. Assessing Human Health Risks from Chemically Contaminated Fish and Shellfish: A Guidance Manual. EPA-503/8-89-002. U.S. Environmental Protection Agency, Office of Marine and Estuarine Protection. Washington, DC.
- U.S. EPA. 1990a. Environmental Monitoring and Assessment Program: Ecological Indicators. EPA/600/3-90/060. U.S. Environmental Protection Agency, Office of Research and Development. Washington, DC.
- U.S. EPA. 1990b. Near Coastal Program Plan for 1990: Estuaries. EPA/600/4-90/033. U.S. Environmental Protection Agency, Office of Research and Development, Environmental Monitoring and Assessment Program. Washington, DC.
- U.S. EPA. 1990c. Water Quality Standards for Wetlands National Guidance. EPA 440/S-90-011. U.S. Environmental Protection Agency, Office of Water Regulations and Standards. Washington, DC.
- U.S. EPA. 1991. Monitoring Guidance for the National Estuary Program. EPA 503/8-91-002. U.S. Environmental Protection Agency, Office of Water. Washington, DC.
- U.S. EPA. 1992a. National Estuary Program Guidance. EPA 842-B-92-002. U.S. Environmental Protection Agency, Office of Water. Washington, DC.

- U.S. EPA. 1992b. EMAP Monitor. EPA 600/M-91-051. U.S. Environmental Protection Agency, Office of Research and Development, Washington, DC.
- U.S. EPA. 1994. Draft Quality Control Supplement for Determination of Metals at Ambient Water Quality Criteria Levels Using EPA Metals Methods. U.S. Environmental Protection Agency, Office of Water, Office of Science and Technology, Washington, DC.
- USFWS 1991a. Coastal Wetland Planning, Protection, and Restoration Act; Wetland Value Assessment Methodology and Community Models. Developed by the Environmental Work Group, Coastal Wetland Planning, Protection, and Restoration Act, Technical Committee. U.S. Fish and Wildlife Service. Lafavette, LA.
- USFWS 1991b. Endangered and Threatened Wildlife and Plants; Animal Candidate Review for Listing as Endangered or Threatened Species, Proposed Rules. 50 CFR Part 17. Federal Register Vol. 56, No. 225. Thursday, November 21, 1991.
- Walton, A.H. and A.W. Green. 1993. Probable causes of declining trends in selected living resources in the Galveston Bay system. Prepared for the Galveston Bay National Estuary Program. Webster, TX. GBNEP-33.
- Ward, G.H. and N.E. Armstrong. 1991. Project Report Appendix: Data Set Reports. Center for Research in Water Resources. University of Texas at Austin.
- Ward, G. H. and N. E. Armstrong. 1992. Ambient Water and Sediment Quality of Galveston Bay: Present Status and Historical Trends. Galveston Bay National Estuary Program. Webster, TX. GBNEP-22.
- Webb, M.A., H.S. Elder and R. G. Howells. 1994. Grass Carp Reproduction in the Lower Trinity River, Texas. Unpublished draft.
- Wermund, E.G. and L.R. Handley 1991. Status and Trends of Galveston Bay Wetland Habitats. In: Proceedings Galveston Bay Characterization Workshop, February 21-23, 1991. Galveston Bay National Estuary Program. Webster, TX. Publication GBNEP-6.
- White, W., T. Calnan, R. Morton, R. Kimble, T. Littleton, J. McGowen, H. Nance, and K. Schmedes 1985. Submerged Lands of Texas, Galveston-Houston Area: Sediments, Geochemistry, Benthic Macroinvertebrates, and Associated Wetlands. Special Publ. University of Texas Bureau of Economic Geology, Austin, TX. 145 pp. As cited in Pulich et al. (1991).

- White, W., T. Tremblay, E. Wermund, Jr., and L. Handley 1993. Trends and Status of Wetland and Aquatic Habitats in the Galveston Bay System, Texas. Galveston Bay National Estuary Program. Webster, TX. GBNEP-31.
- Wright, S.W., S. W. Jeffrey, R.F.C. Mantoura, C.A. Llewellyn, T. Bhornland, D. Repeta, and N. Welschmeyer. 1991. Improved HPLC method for the analysis of chlorophylls and carotenoids from marine phytoplankton. Marine Ecology Progress Series, 77: 183-196, 1991.